Public Works

General Wastewater Plan Update

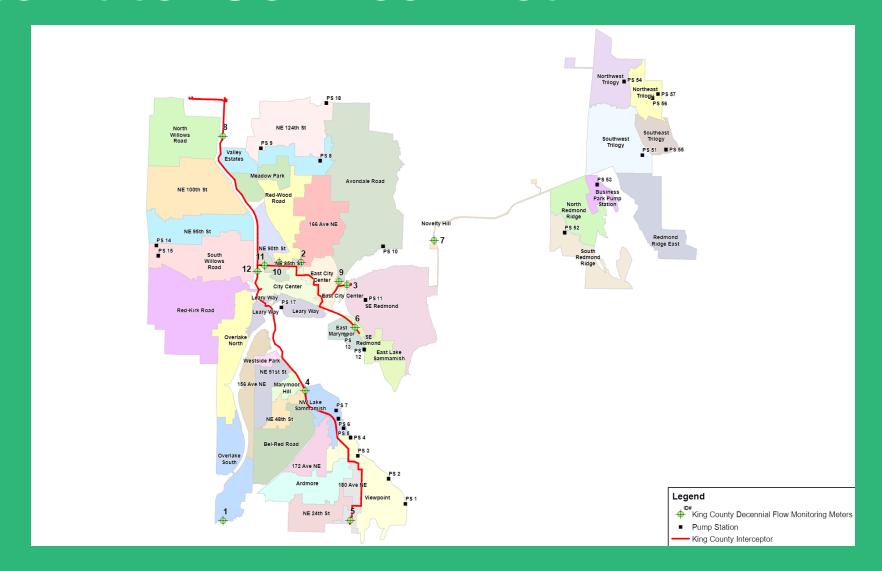
March 31, 2021

Jeff Thompson, Senior Engineer



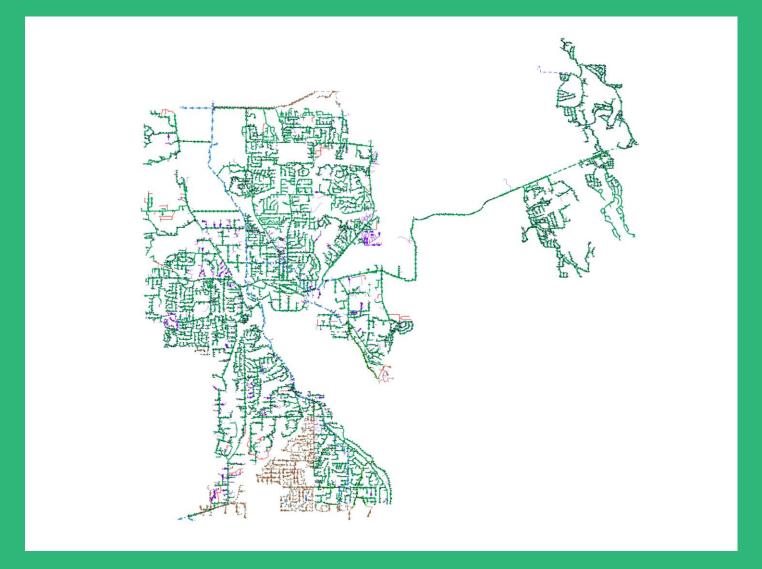


Wastewater Service Area





Wastewater Service Area



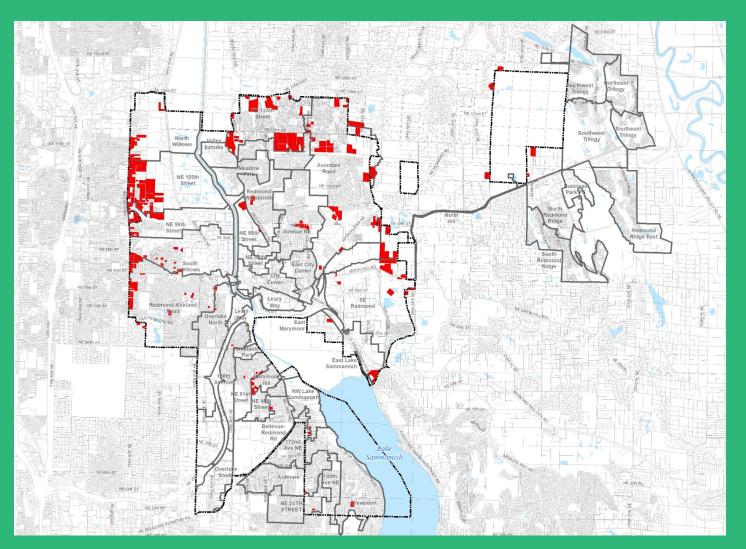


Wastewater System Overview

- >16,000 Connections
- 236 Miles of Pipe
- 7,335 Manholes
- 23 Lift Stations
- 42 Wastewater Drainage Basins
- Redmond's wastewater all drains to King County's Brightwater Treatment Plant in Woodinville
- >450 Parcels are still using septic systems



Septic Systems



Wastewater System Plan Highlights

Evaluated System using buildout under existing zoning classifications (computer modeling)

Most improvements would be built by Developers (growth pays for growth).

Will reevaluate and revise as part of Redmond 2050

Utility Strategic Plan calls for eliminating High Priority Septic Systems (close to streams, old, and/or failing).

Wastewater System Plan - Next Steps





Draft Plan Released 3/8

Placed on City Website & Let Connect Redmond Website



We are here

Intro & first touch with Planning Commission 3/31



Planning Commission Review

Study Session 4/21 Public Hearing 5/26

COR E-news 3/8 Direct Email 3/16 Office Hours, Various dates Online Open 3/30 Expected close 4/2

Public Involvement

Tech Committee Determination 4/14 SEPA Comment Period 5/19



Adopt recommendation to City Council 6/9





Wastewater System Plan - Next Steps

- Complete Public Engagement
- Complete SEPA process
- Planning Commission Review



Thank You

Any Questions?

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